



Intelligent Local Door Alarm (iLDA)

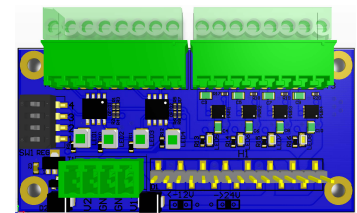
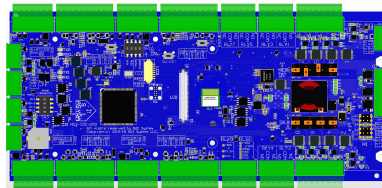
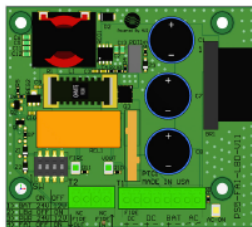
Delayed Egress Controller (DEC)

Mantrap Controller (MTx)

Intelligent Local Door Alarm (iLDA) is Bluetooth enabled, wall mounted local door monitor/alarm with remote reporting capabilities. iLDA typically installs by free egress emergency exit door, and/or protected areas to conform with life safety codes while maintaining building's security. The iLDA is suited for use in schools, hospitals, airports, daycare centers, courthouses, office buildings and all others seeking to secure non-lockable security doors. Five programmable inputs and four programmable outputs are built in and configured via mobile device. Door forced/ held open/ bypass status are programmed. RS-485 port allows for additional communication/ management by OEM partners.

Delayed Egress Controller (DEC) is Bluetooth enabled, wall mounted egress monitor/controller allowing locking of certain doors for an additional period of 15/30 seconds (selectable) after the 0/1/2 seconds nuisance delay. DEC has built in fire alarm input to automatically unlock door as needed. The iLDA is suited for use in schools, hospitals, airports, daycare centers, courthouses, office buildings and all others seeking to secure non-lockable security doors. Five programmable inputs and four programmable outputs are built in and configured via mobile device. Door forced/ held open/ bypass status are programmed. Refer to iLDA's brochure for additional information. RS-485 port allows for additional communication/ management by OEM partners.

Mantrap Controller (MTx) is Bluetooth enabled, wall mounted manager/ controller and is installed by two to eight cluster member doors to create mantrap dependencies to allow only one member door to be open at the time. Cluster's status messages are clearly displayed to all members as well as remote monitoring stations via the built in graphical display. Door wiring is very simple as well as cluster communications via two wires RS-485 port. Additional features such as 'quarantine' and 'presence' are built in. Five programmable inputs and four programmable outputs are built in and configured via mobile device. Door forced/ held open/ bypass status are programmed. RS-485 port allows for additional communication/ management by OEM partners.



5 AMP Power Supply (PS5)

Multi-Door Controller (MDC-8)

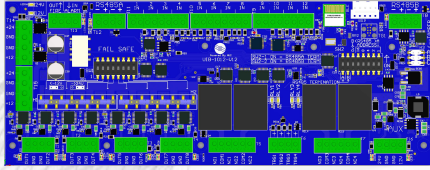
Active Distribution Board (ADB-4)

This regulated switching power supply provides 12VDC or 24VDC output rated at 5Amp. Status LEDs, digital over current circuit breakers, fire alarm interface and low battery cut off are built in.

MDC is a Web enabled access controller for 4/8 doors via the Input/ Output Controller (IOC) and an architecture of 256 doors per node. 8 programmable wet outputs - 12V/24V and fail safe/fail secure with voltage and current measurement and Digital Circuit Breaker (DCB-no fuses), 8 form C relays, 20 supervised inputs, 4 OSDP RS-485 communication ports as well as graphical display with countless displayed parameters, status LEDs, fire alarm interface are built in. Built in web software allows management via standard browser. No need for a host server. OSDP based API is available for various OEM interfaces.

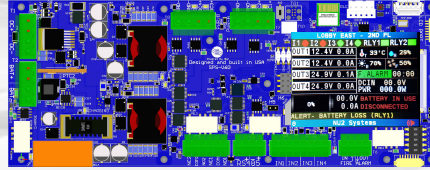
The Active Distribution Board (ADB-4) accepts any voltage from 8VDC to 32VDC and distributes taht power to four auxiliary devices such as REX motion, Temperature sensors and other devices needing isolated and protected power. Each of the four ports is jumper selected for 12V/24v, utilizes 1.5A Digital Circuit Breakers (DCB). No fuses. Each port can be triggered from an external dry, optically isolated contact, each port has a power status LED and additional "short" LED to help the installer isolate device/wiring problems. ADB-4 is a great compliment to NU2's other power products such as the SPS and UIB-842.





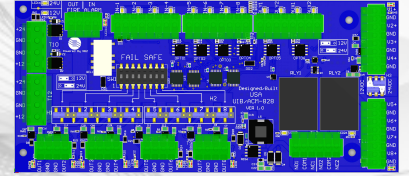
Universal Interface Board (UIB-842)

The Universal Interface Board (UIB) supplies managed power to 8 electrified locks. Each output is selectable for 12V/24V, selectable to follow the fire alarm contact for fail safe devices and is limited to 1.5A. Each output has a tri color LED to show normal/short condition. Short protection is via Digital Circuit Breaker (DCB). Powered outputs and relays are triggered by N/O supervised dry contacts or via RS-485 API command. Relays can also be triggered by applying 12v-24 v. When connected to NU2's Smart Power Supply (SPS) the UIB-842 reports output's voltage, current consumption and others to the SPS for further display/management via SPS Bluetooth or Web Access. Four additional relays rated at 10A are included. Two OSDP RS-485 ports are available for communication with the SPS or to any OEM product. Two AUX managed/protected power ports are built in as well.



Smart Power Supply (SPS)

The Smart Power Supply (SPS) is an innovative Quad Output, field programmable power supply. Each of the four outputs can provide 4A for a total of 16A in either 12VDC or 24VDC. Outputs are protected via Digital Circuit Breaker (DCB). No fuses. Programming is via Mobile Bluetooth or any Web Browser. Graphical display shows voltages, currents, temperature, humidity etc. Smart battery charge/discharge including reverse polarity, battery mismatch, low battery disconnect and other features are included. Two programmable relays, flexible fire alarm disconnect as well as onboard OSDP compliant RS-485 are built in. RS-485 connects the SPS to NU2's Universal Interface Board (UIB-842) for further alarm monitoring and management.



Universal Interface Board (UIB-828)

The Universal Interface Board (UIB-828) supplies managed power to 8 electrified locks. Each output is selectable for 12V/24V, selectable to follow the fire alarm contact for fail safe devices and is limited to 1.5A. Each output has a tricolor LED to show normal/short condition. Short protection is via Digital Circuit Breaker (DCB). Powered outputs and relays are triggered by N/O dry contacts. Relays can also be triggered by applying 12v-24v. Two relays rated at 10A are included. Eight AUX managed/protected power ports are built in. AUX power ports are divided into two groups of four and are selected for either 12VDC or 24VDC to supply power for items such as REX motion detectors, temperature sensors or any other item requiring power.